

FIG.2

2000	2100	2200	2300	2400	2500	
	DISK ID	SEGMENT NUMBER (SN)	LBA (START)	SIZE	IN-USE	2600
		0	0	1000	0	
	0	1	1000	1000	1	
-		-2	2000	1000	1	
	1	3	0	1000	1	
		4	1000	1000	1	
	• • •	• • •	• • •			

FIG.3

3000 ,	3100	3200	3300	3400
~	LUN	SEGMENT NUMBER (SN)	LUN LBA (START)	LUN LBA (END)
3500	3510~	_ 1	0	999
\sim	0 3520~	_ 2	1000	1999
	3530~	∼ 3	2000	2999
	1	4	0	0
	2	7	0	0
[• • •	• • •	• • •	• • •

FIG.4

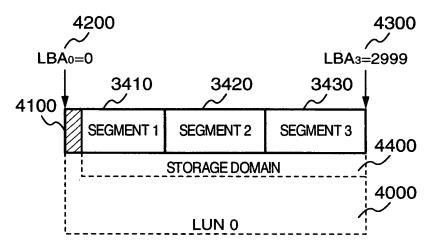


FIG.5

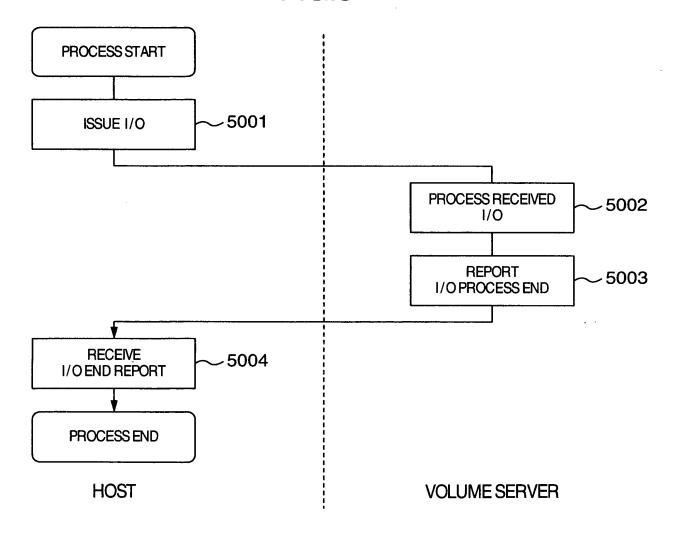


FIG.6

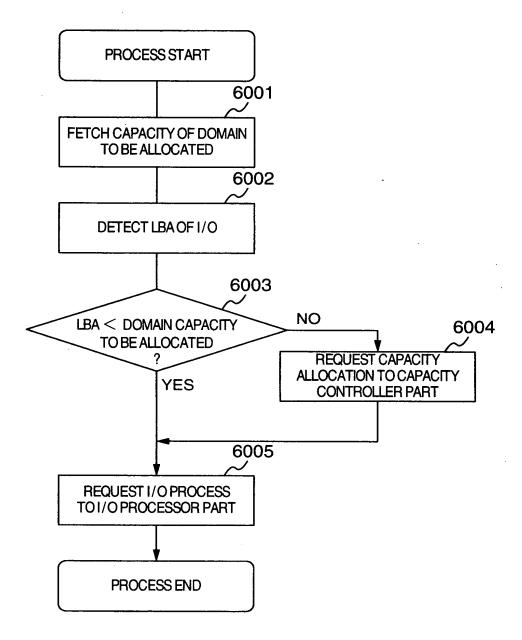
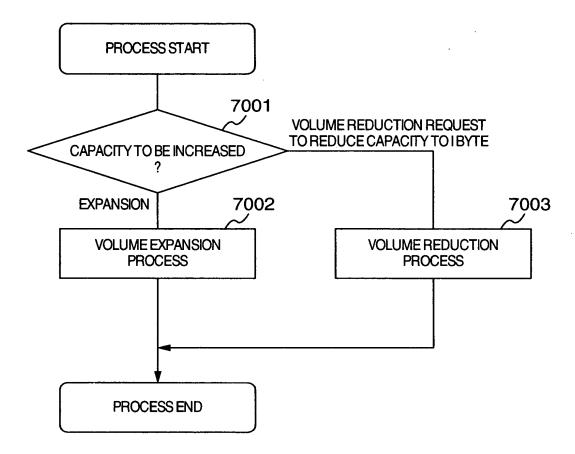
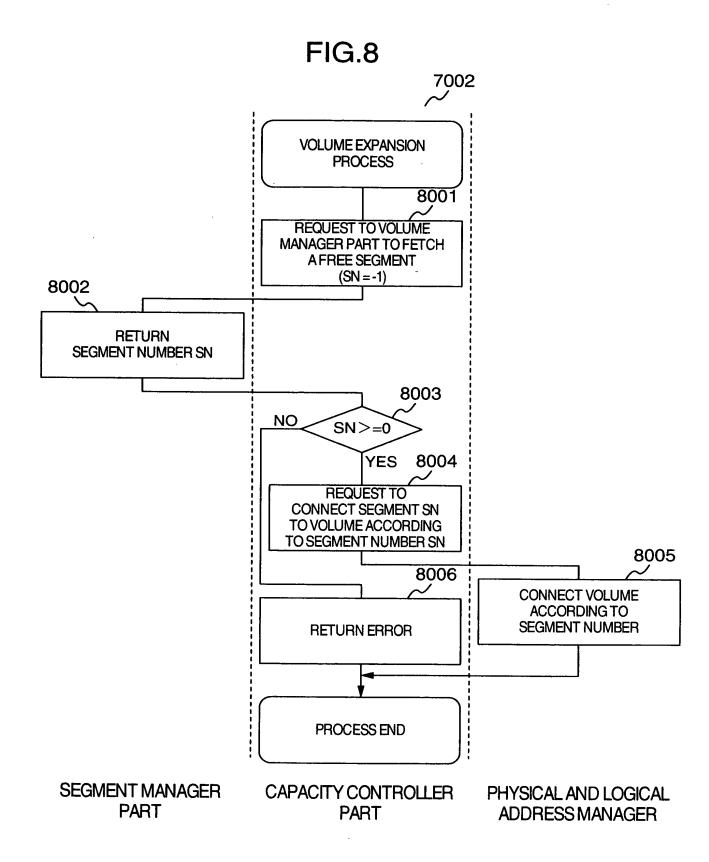


FIG.7





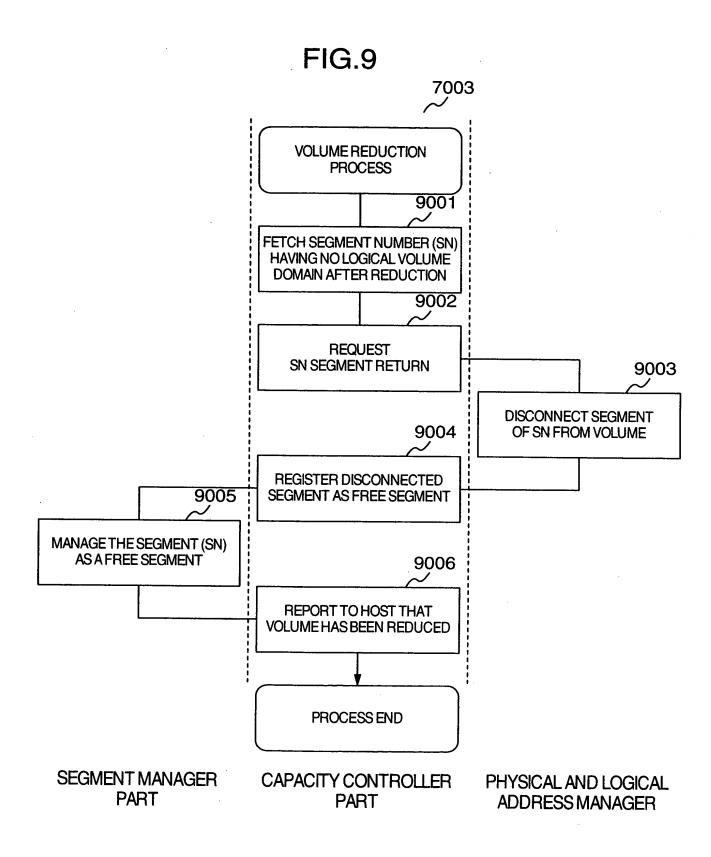


FIG.10

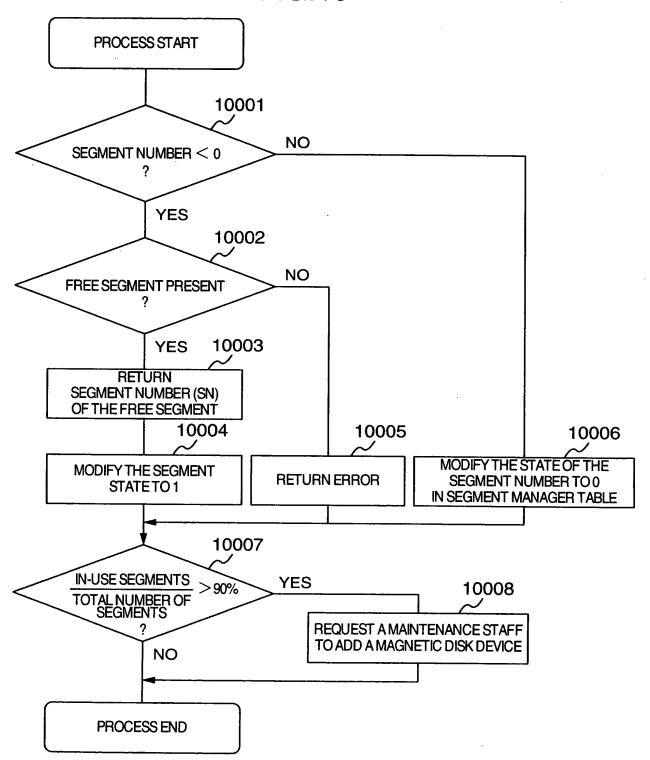


FIG.11

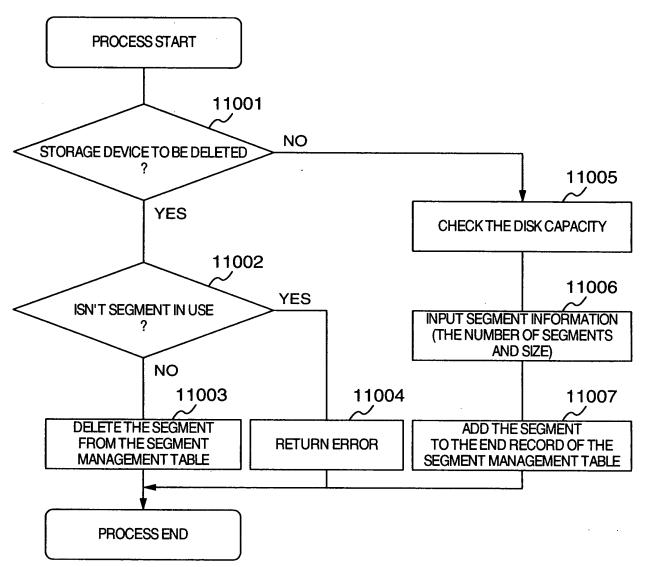
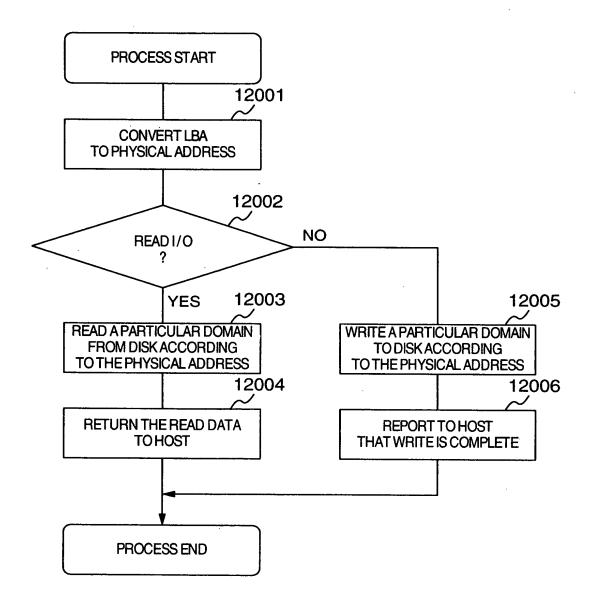


FIG.12



PROCESS START

SELECT TARGET LUN — 13001

CALCULATE DISK NUMBER AND LBA OF PHYSICAL SIDE FROM LBA

RETURN THE DISK NUMBER AND PHYSICAL ADDRESS TO I/O PROCESSOR PART

PROCESS END

FIG.14

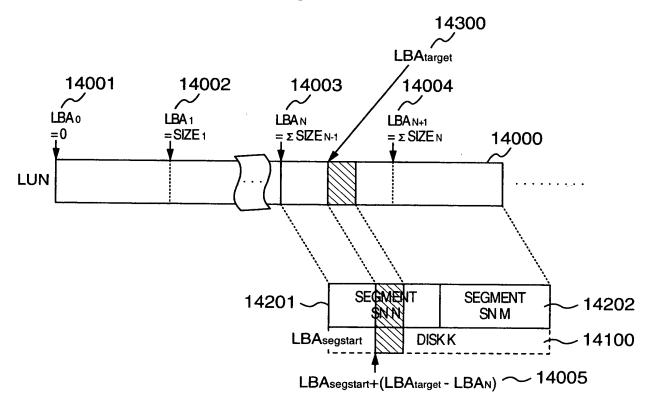
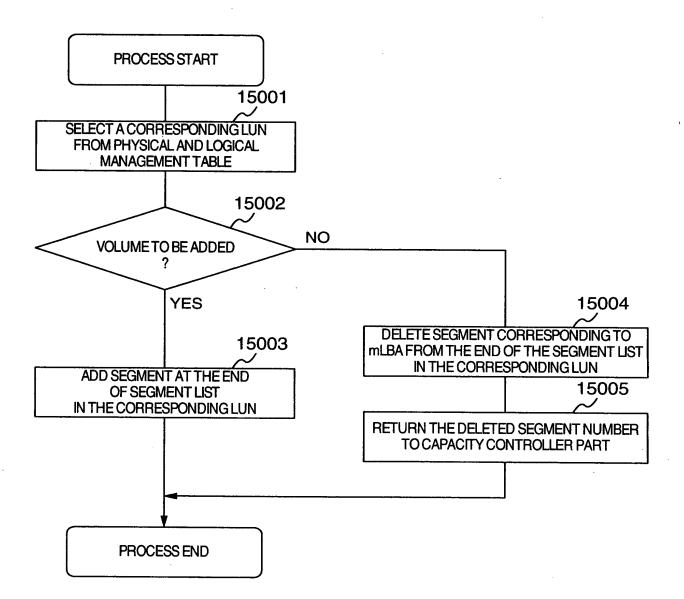


FIG.15



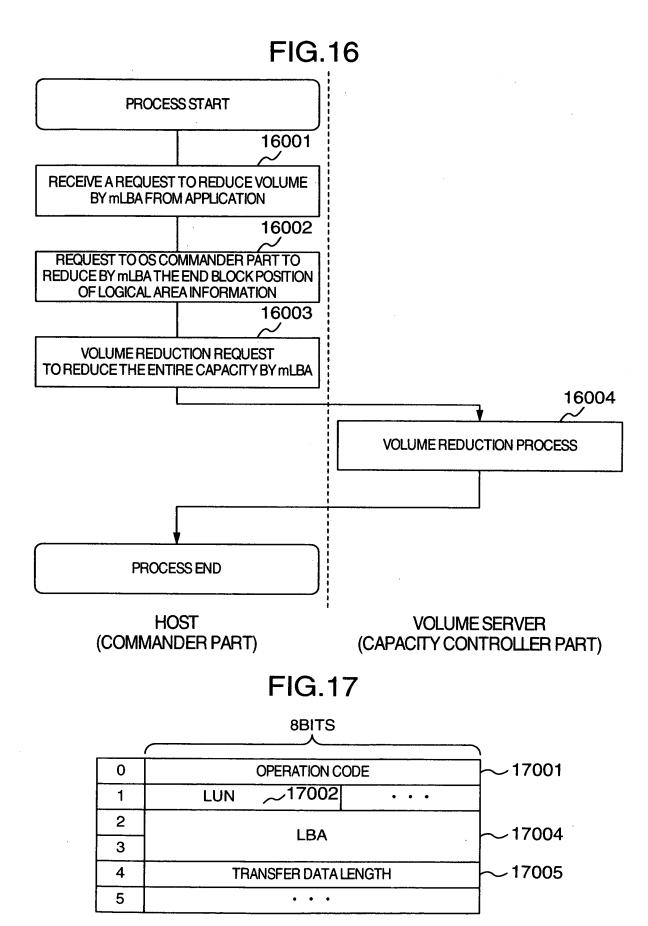


FIG.18

